MATERIAL SAFETY DATA SHEET

HENRY

451

Prepared 1/99

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I. PRODUCT IDENTIFICATION

Name: Henry 451 "MasterPro" High Performance Carpet Adhesive
Description: Filled, latex adhesive

II. DEPARTMENT OF TRANSPORTATION INFORMATION

SHIPPING NAME: Not Classified. HAZARD CLASS: N/A. ID#: N/A.
EMERGENCY ONLY CONTACT: CHEM-TEL-1-800-255-3924

III. HMIS (0=minimal hazard; 4 = severe hazard)

Health = 1 Flammability = 1 Reactivity = 0

IV. PRODUCT CONTENT

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are on TSCA inventory. This product does NOT contain asbestos.

V. HAZARDOUS INGREDIENTS

INGREDIENT:	PERCENT:	OCCUP. EXPOS. LMT.
NONE	N/A	N/A

VI. PHYSICAL DATA

APPEARANCE: Smooth, tan paste. BOILING POINT: Approximately 212°F (water). MELTING POINT: N/A. VAPOR PRESSURE: Water. VAPOR DENSITY: Water. % VOLATILE BY WEIGHT (30 min. @ 275°F): 40%. EVAPORATION RATE: Water. WT/GAL (water=8.3): 9.79 lb. SOLUBILITY IN WATER: Dilutable. SPECIFIC GRAVITY: 1.18. VOC: 5 g/l calculated at 70°F/21°C, SCAQMD. pH: 9.3.

VII. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD): > 200°F (Setaflash Closed Tester). FLAMMABLE RANGE: LEL: N/A; UEL: N/A. EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, water spray. SPECIAL FIRE FIGHTING PROCEDURES: Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus. UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers in a fire may rupture due to pressure build-up; use water to cool containers to prevent this.

VIII. HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: N/A. TARGET ORGANS: N/A. EFFECTS OF OVEREXPOSURE: SKIN AND EYES: May produce slight transient irritation to the eyes and skin. INHALATION: N/A. CARCINOGENICITY: NTP: No. IARC Monographs: No. OSHA Regulated: No. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None. FIRST AID PROCEDURES: SKIN AND EYES: Flush any eye contact with plenty of water. With skin contact, wash with soap and water. Refer to physician if irritation develops or symptoms persist. INHALATION: N/A.

IX. REACTIVITY DATA

STABILITY: Stable. INCOMPATIBILITY: Strong oxidizing agents. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and other toxic vapors and gases that are common to thermal degradation of organic compounds. HAZARDOUS POLYMERIZATION: Will not occur.

X. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill, preventing it from entering sewer lines or waterways. Use absorbent to assist with the pick-up of material. Scrape up product and place into container. Residual of product, while still wet, can be cleaned up with warm soapy water. WASTE DISPOSAL METHOD: Dispose of container and any unused contents in accordance with Federal, State, and Local Waste Disposal Regulations. Do not flush unused contents or residue down drains. Do not reuse container.

XI. SAFE HANDLING AND USE INFORMATION

VENTILATION: Normal, ambient ventilation should be sufficient. RESPIRATORY PROTECTION: Should not be required. SKIN AND EYE PROTECTION: It is always a good safety practice to avoid contact with eyes and prolonged contact with skin. Use spectacle-type glasses and latex or rubber gloves to avoid contact.

XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Recommended storage temperature is below 90° F. OTHER PRECAUTIONS: None. WORK SITE ENVIRONMENT: Initially there may be a potential adverse impact on indoor air quality within the general work area during the installation process. Therefore you should advise the building manager or other appropriate person that: • It will be necessary to establish and maintain adequate ventilation of the work area, without causing the entry of contaminants to other parts of building; and • Persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during this process.

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

N/A - not applicable or not available
N/K - none known or not known